

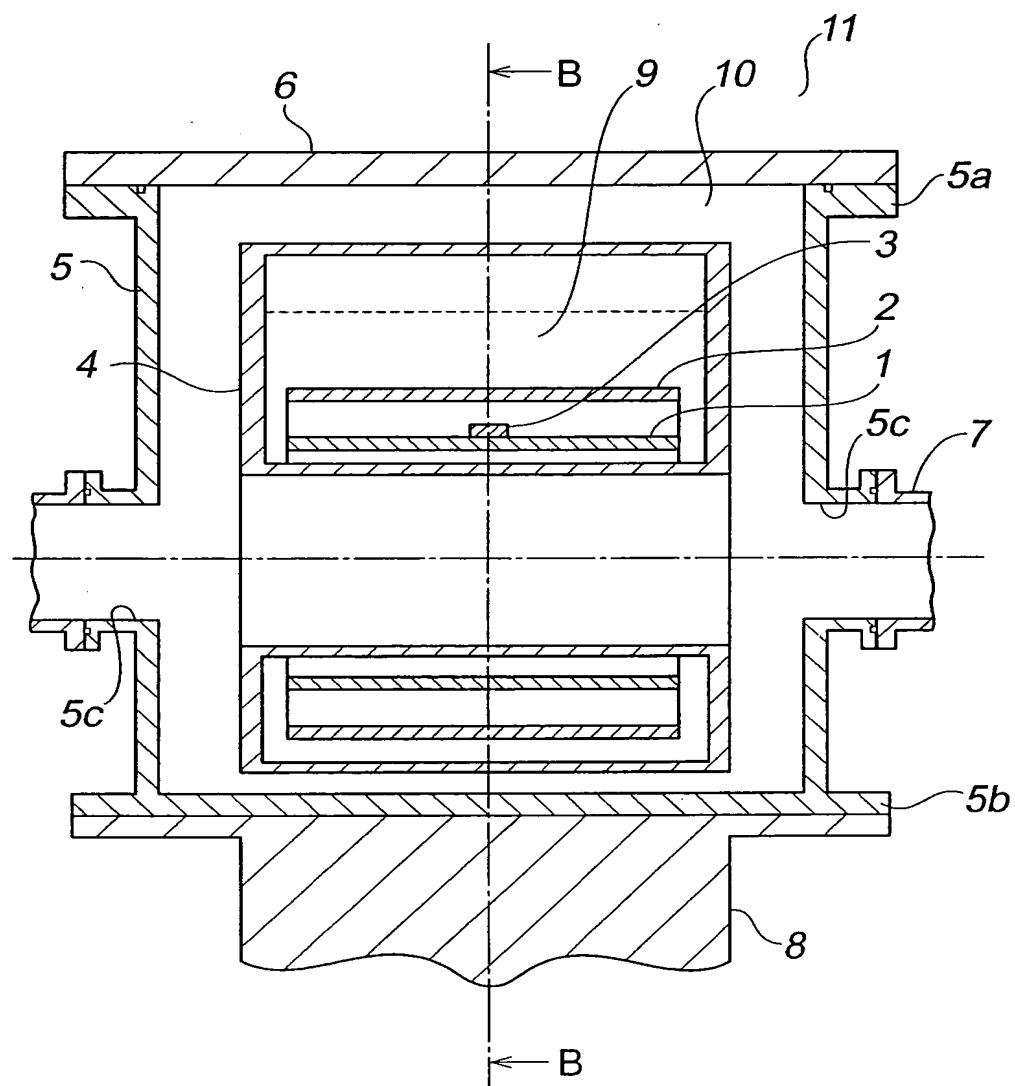
FIG. 1

FIG. 2

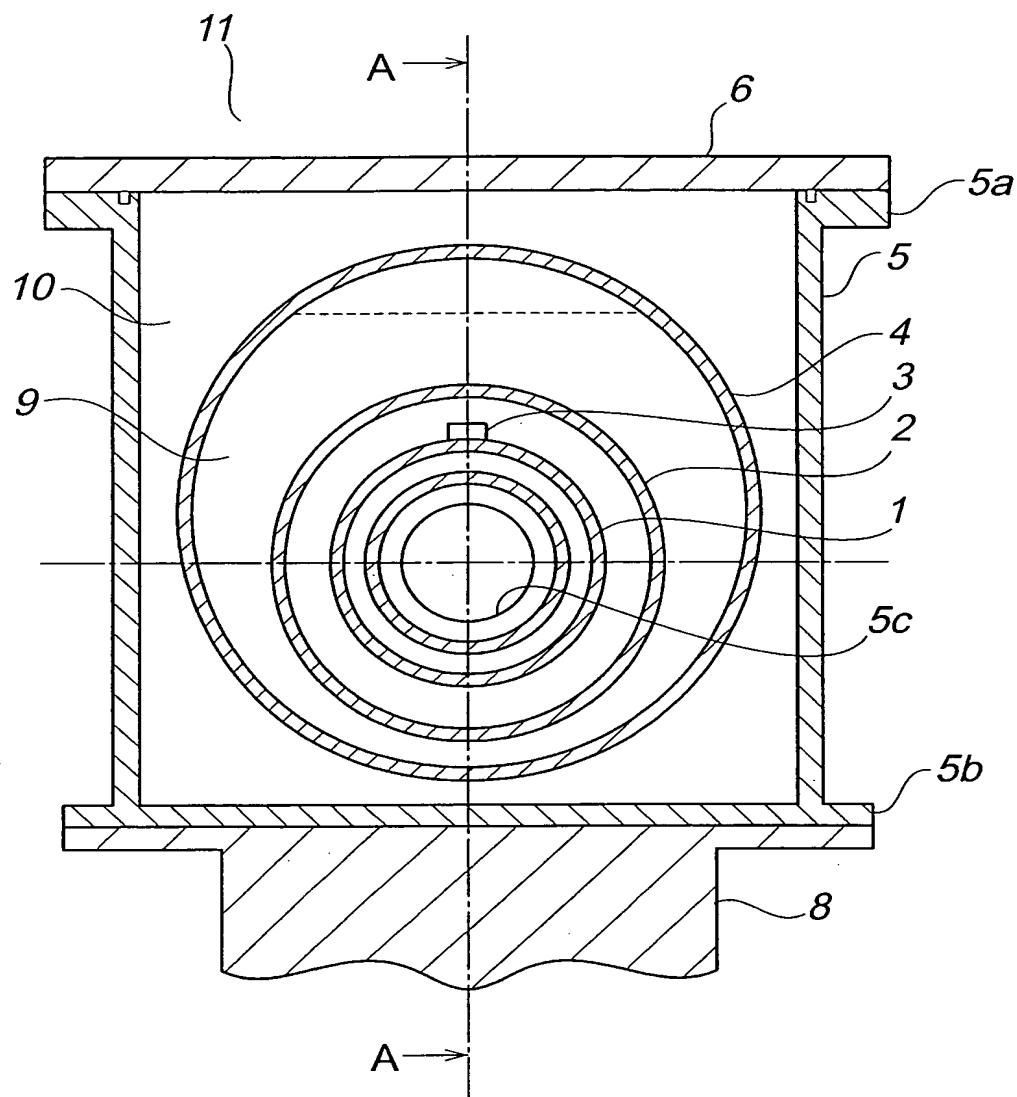
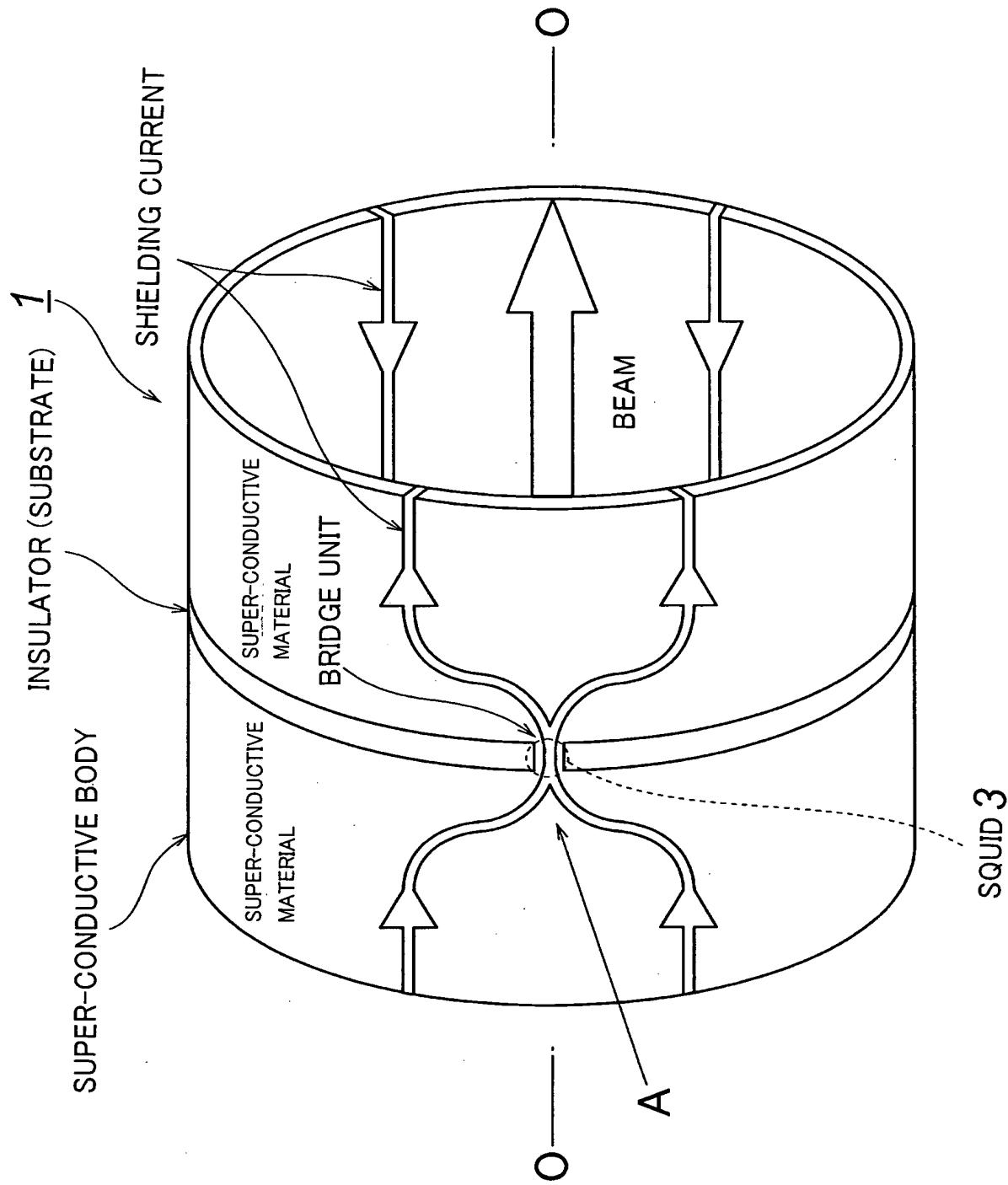


FIG. 3



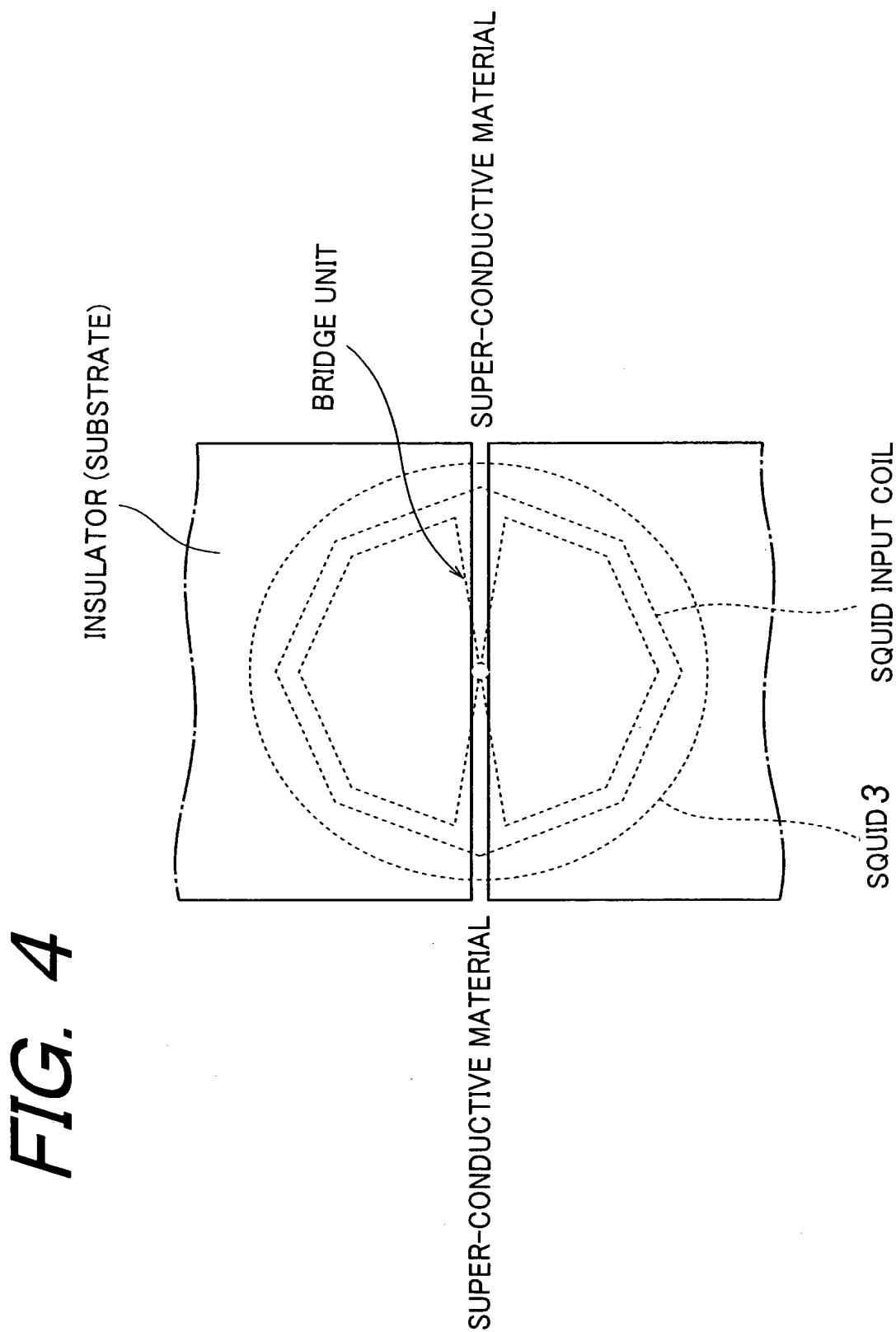


FIG. 5 (a)

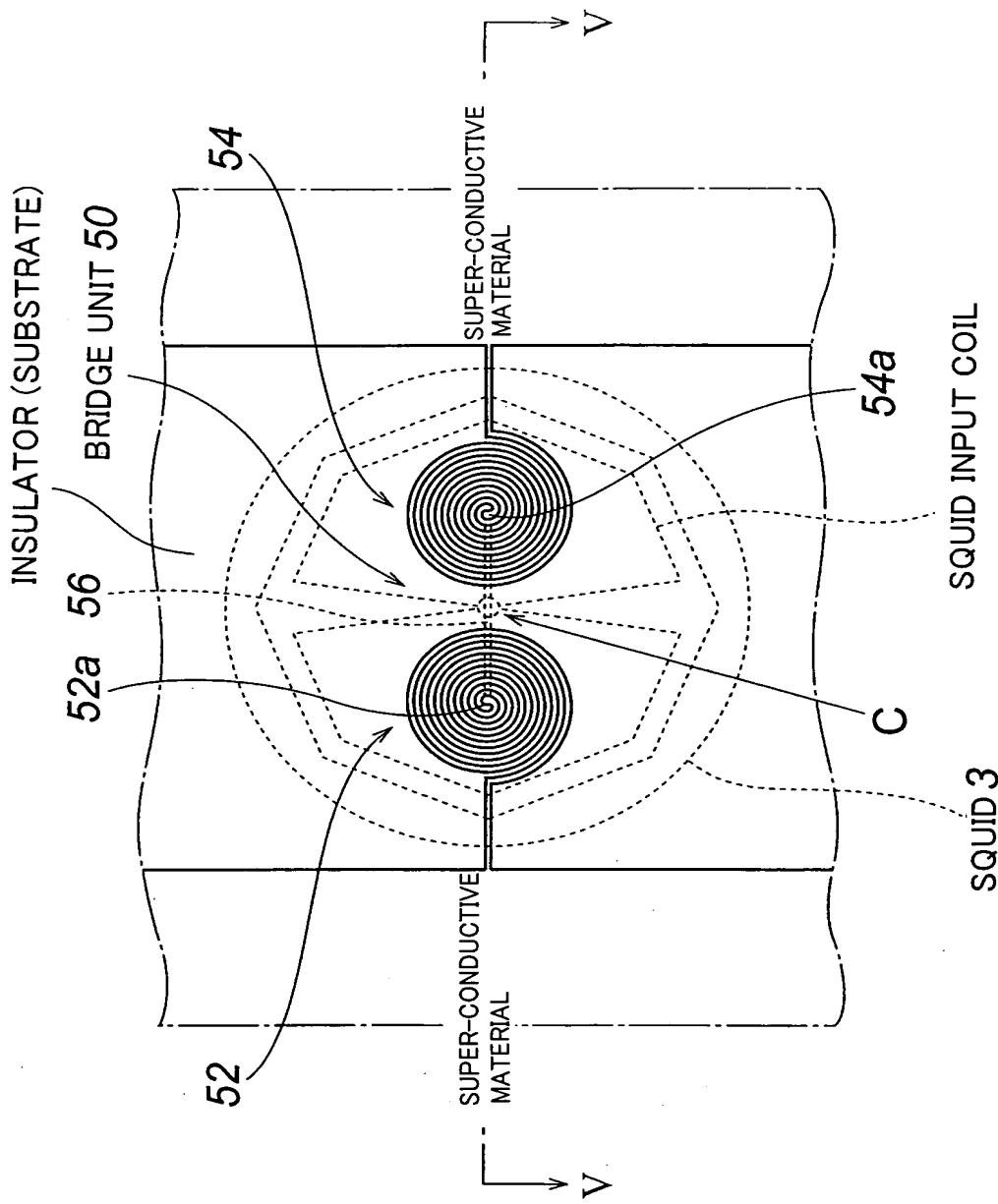


FIG. 5 (b)

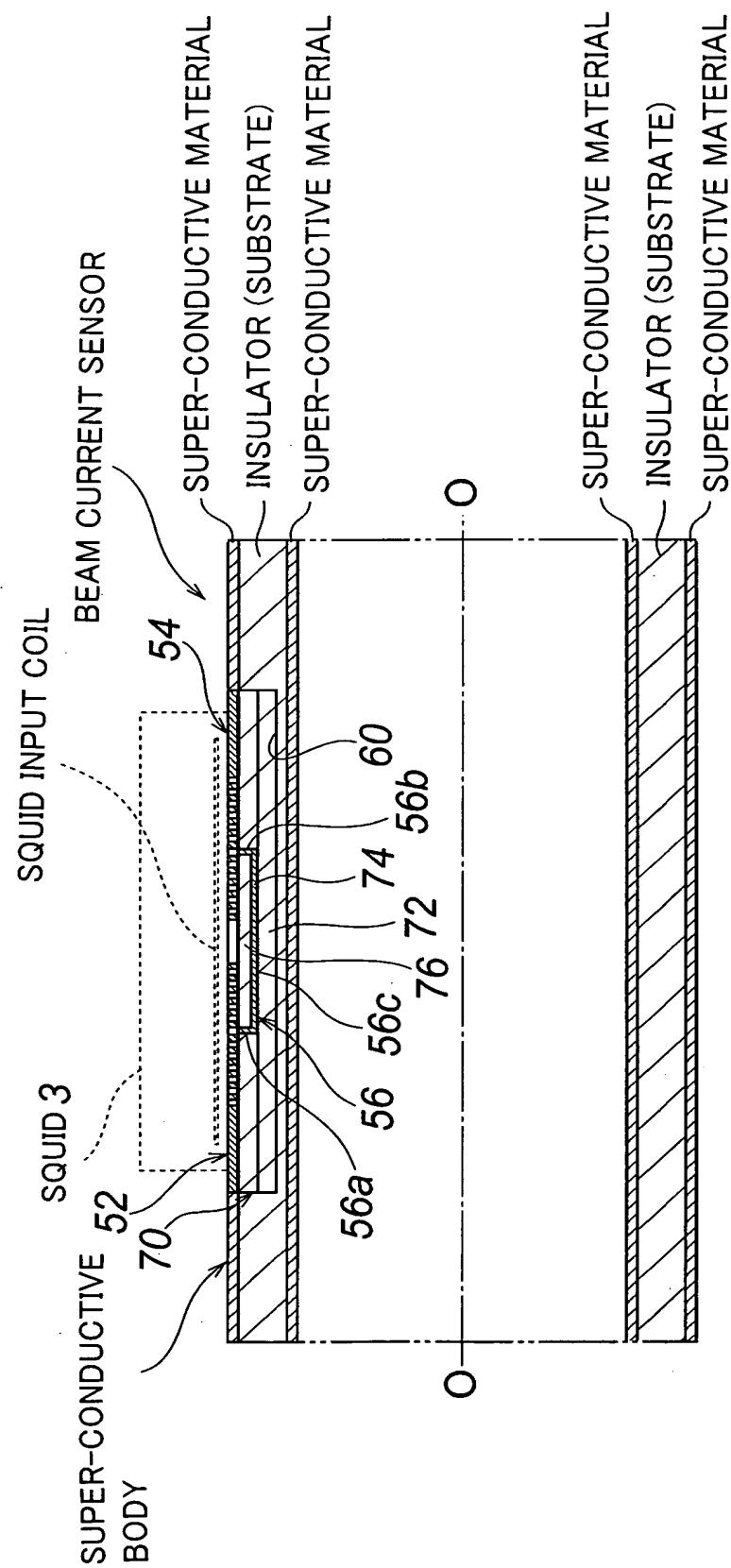


FIG. 6 (a)

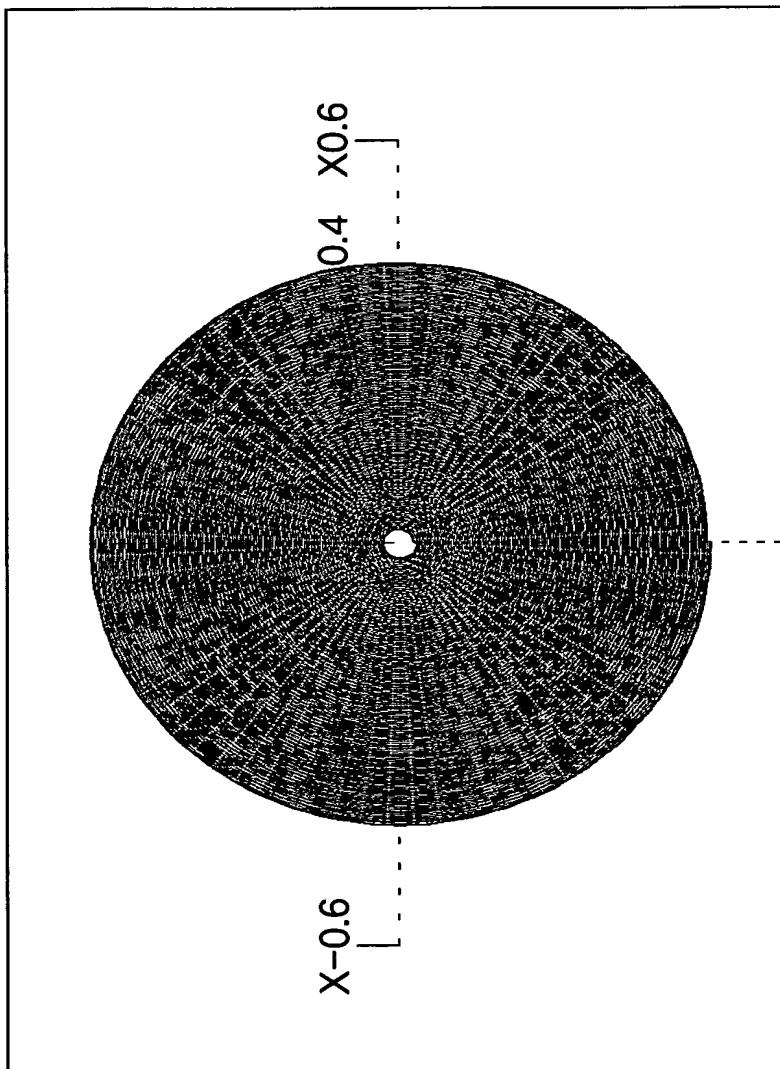


FIG. 6 (b)

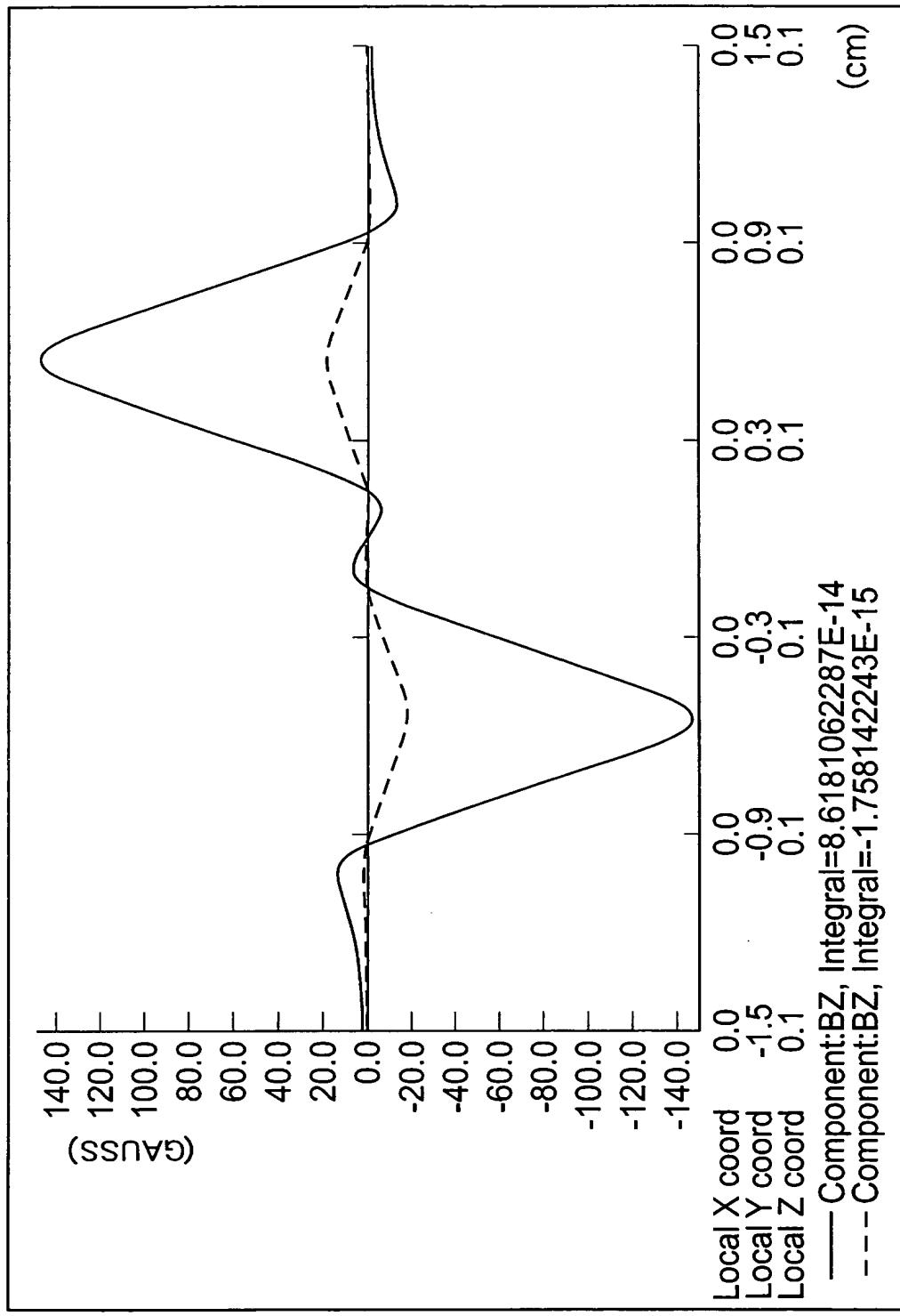


FIG. 7 (a)

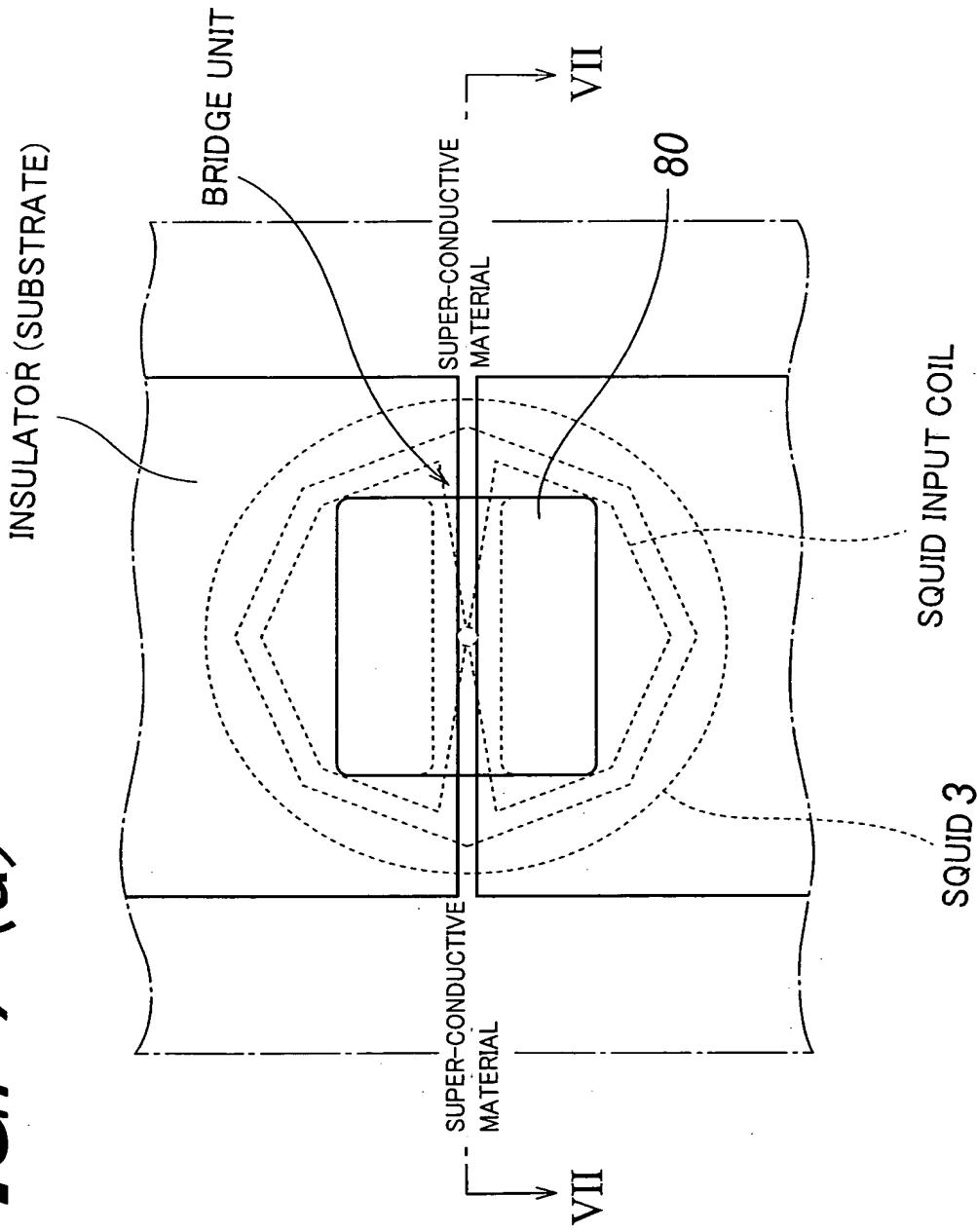
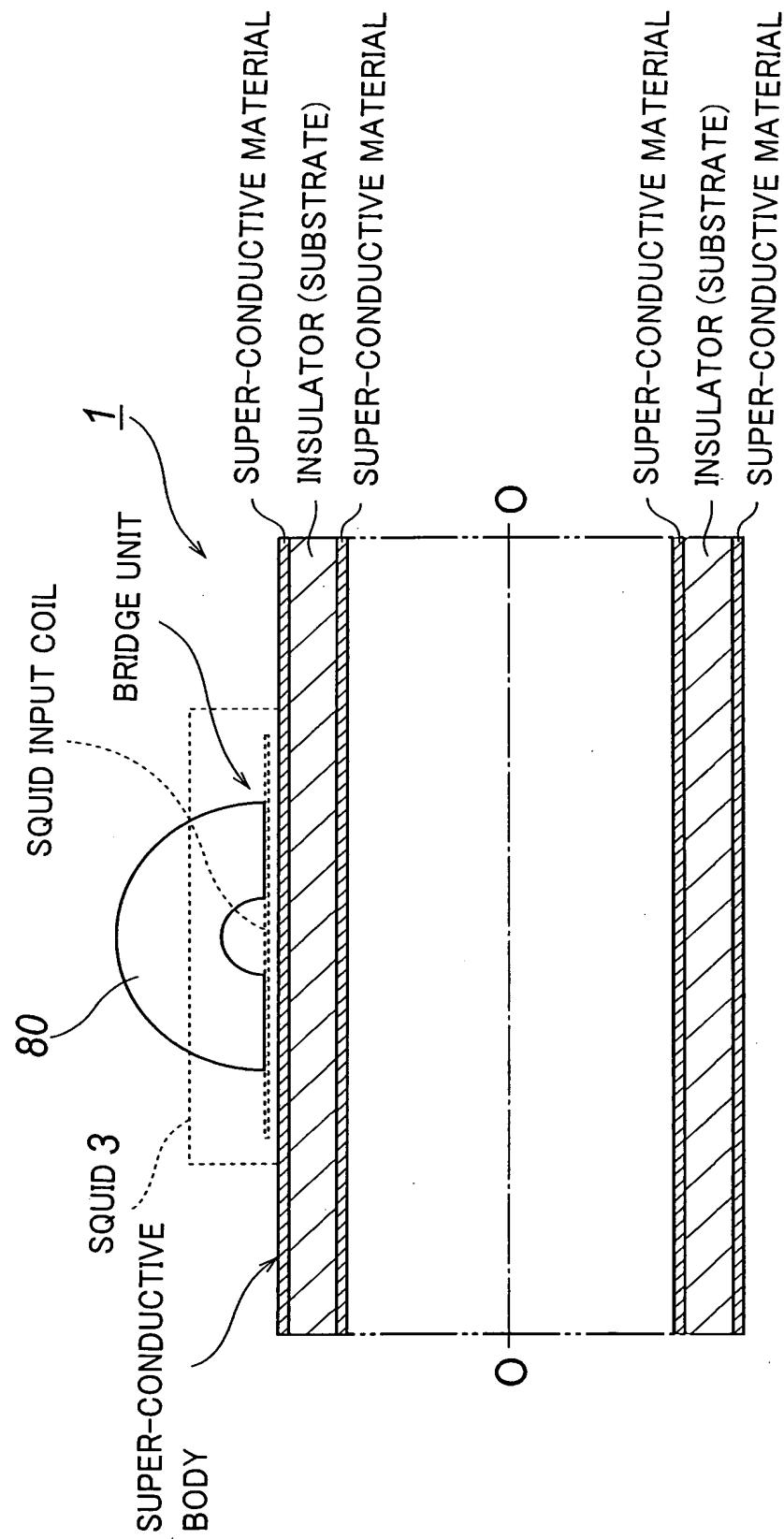


FIG. 7 (b)



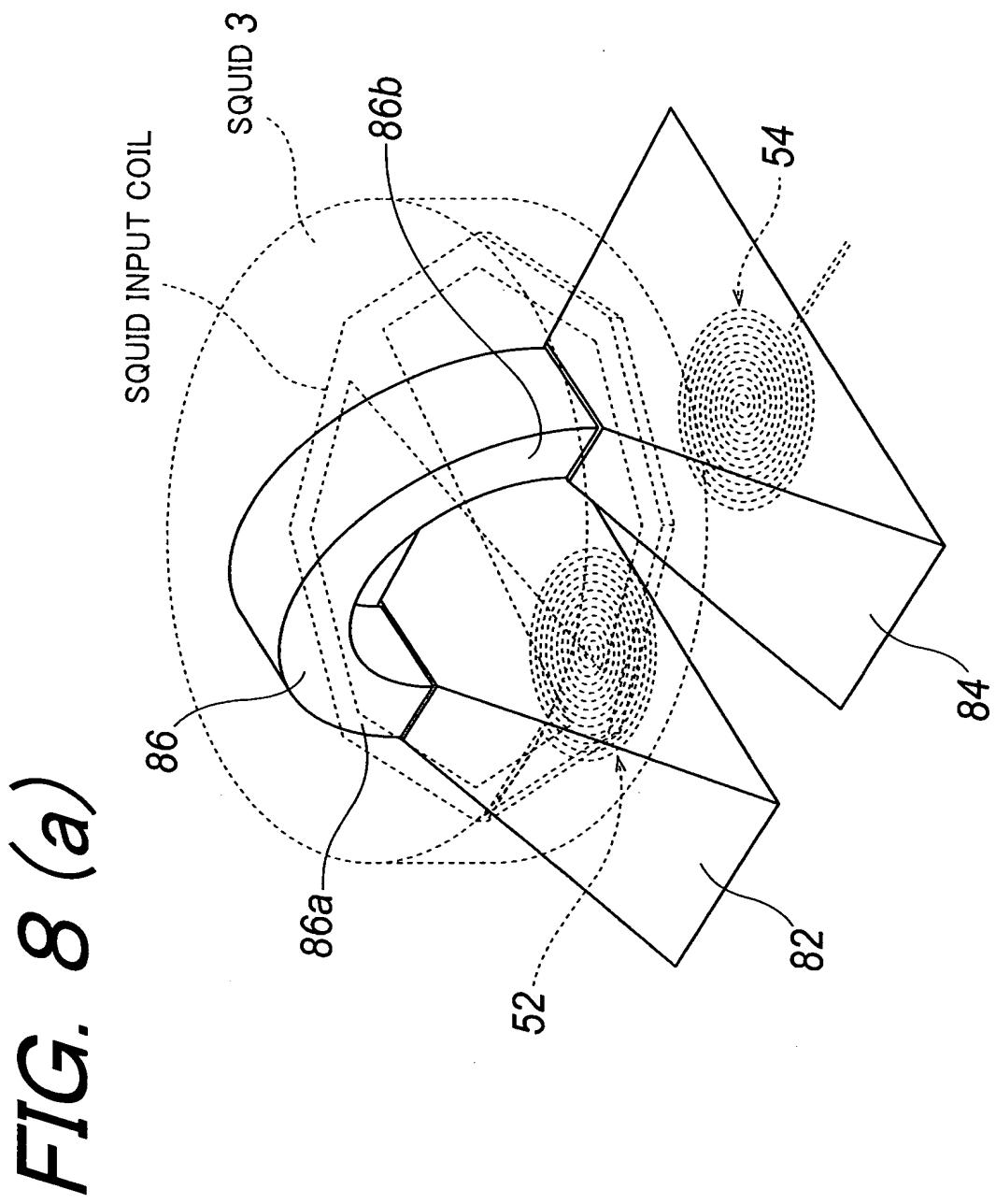


FIG. 8 (b)

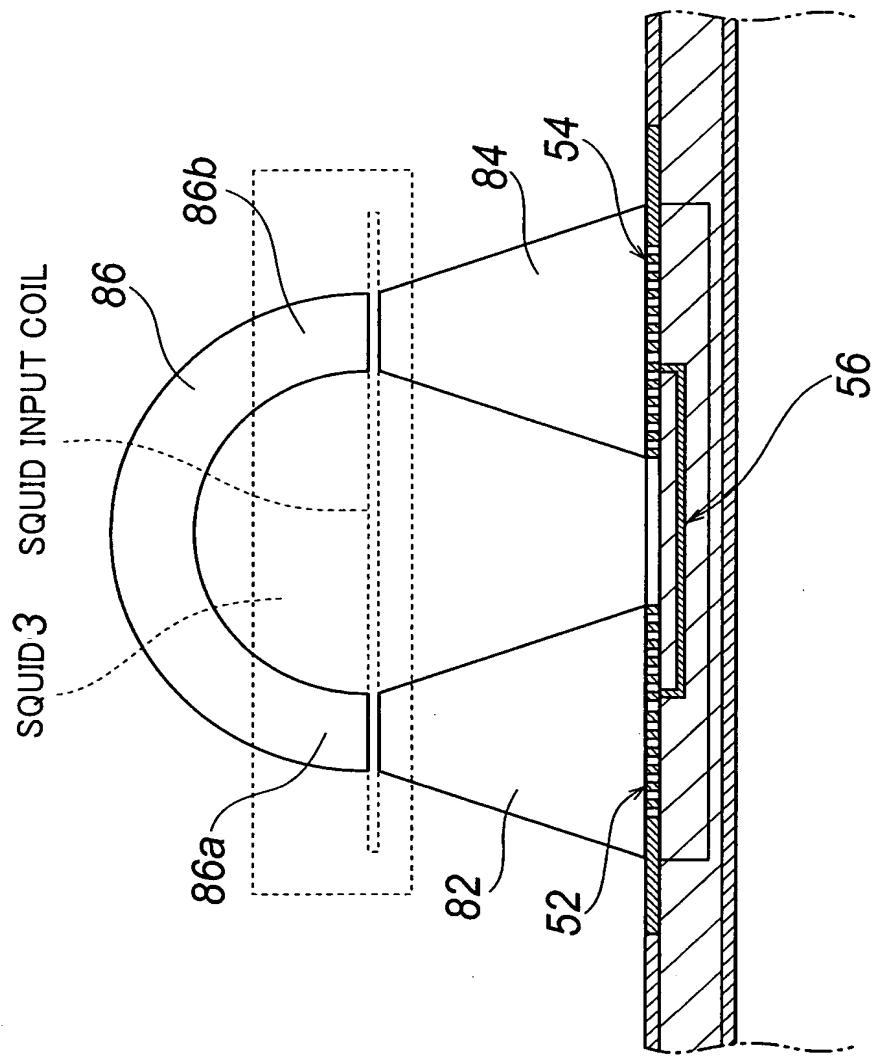


FIG. 9

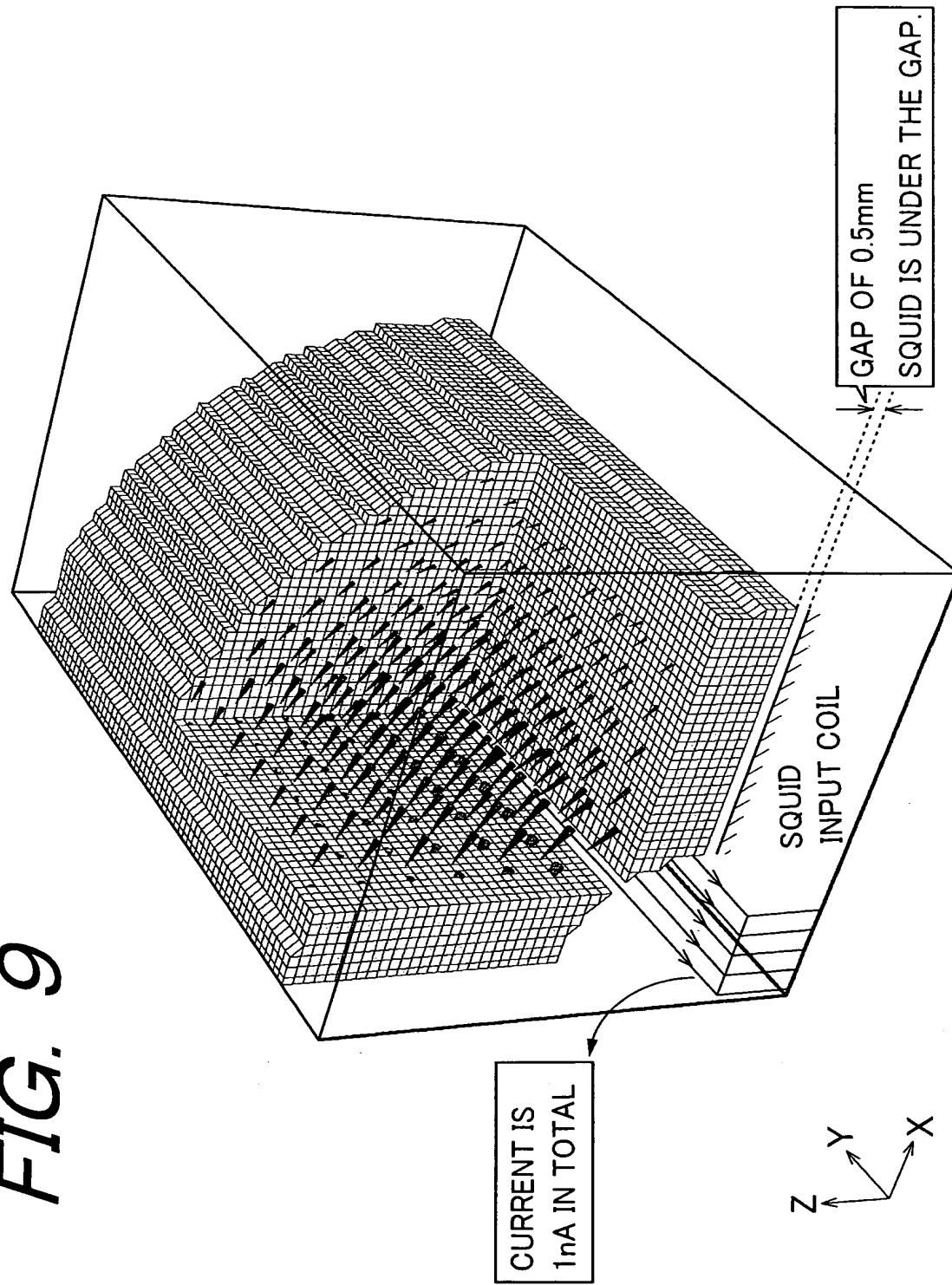


FIG. 10

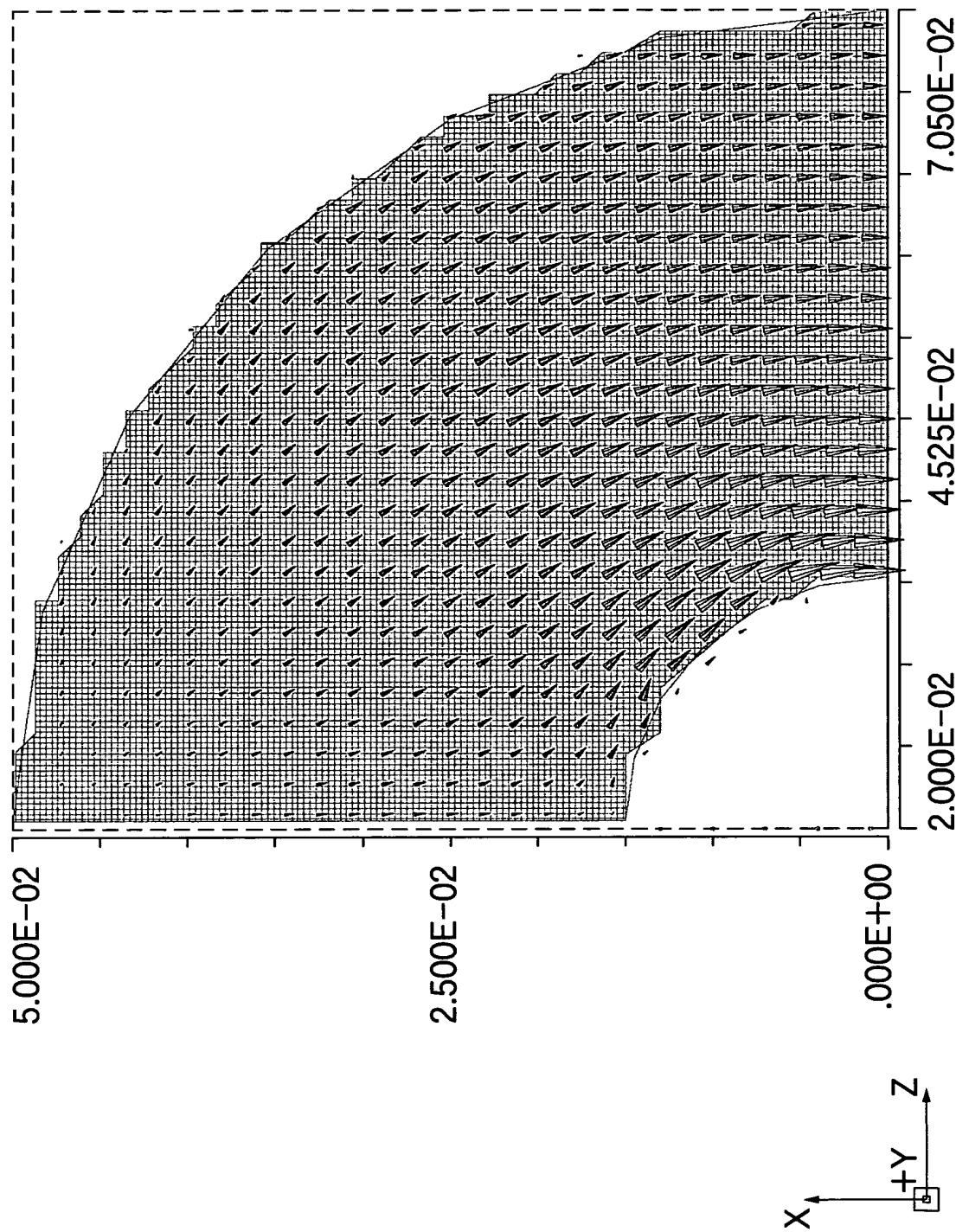


FIG. 11

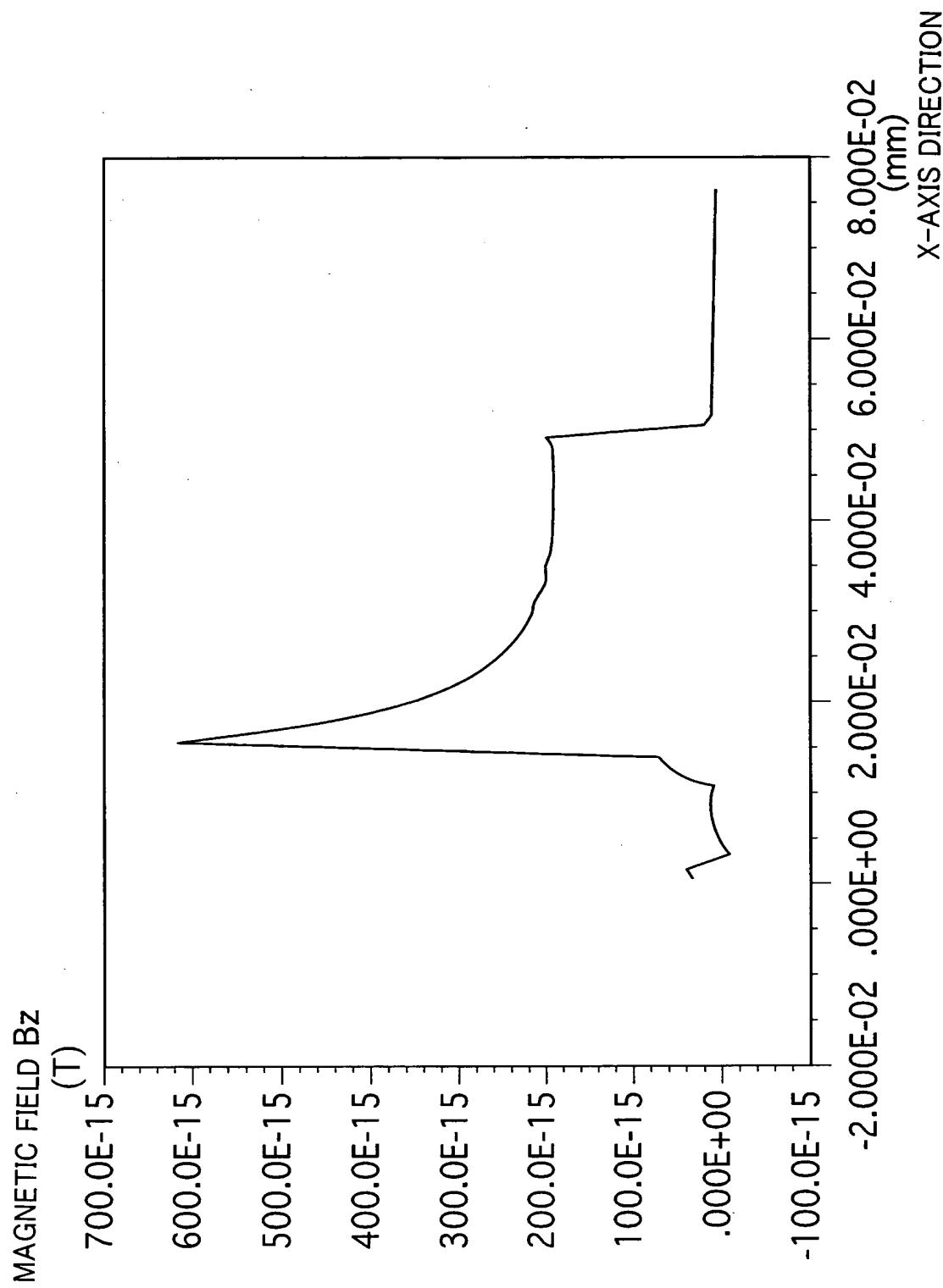


FIG. 12

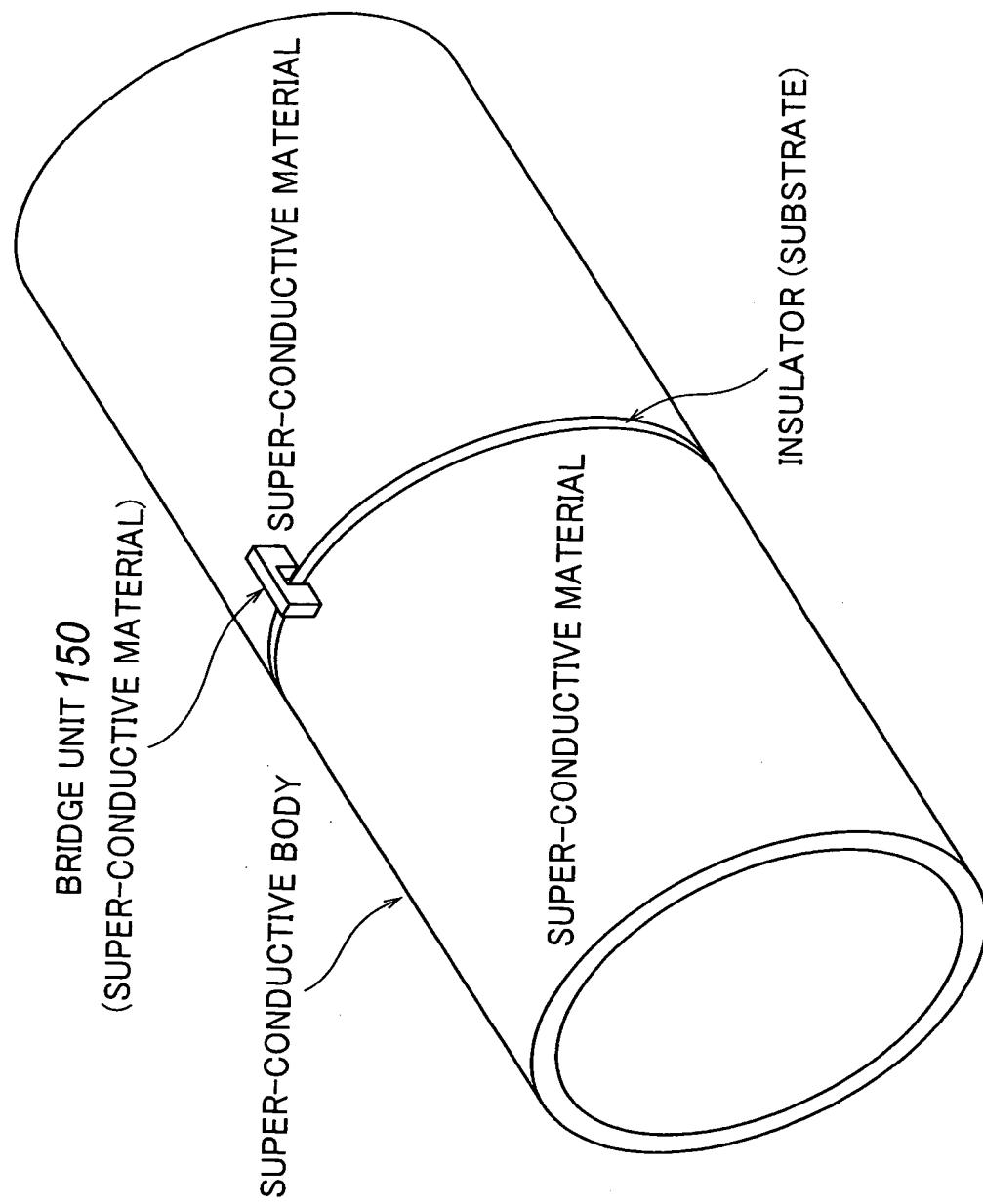


FIG. 13

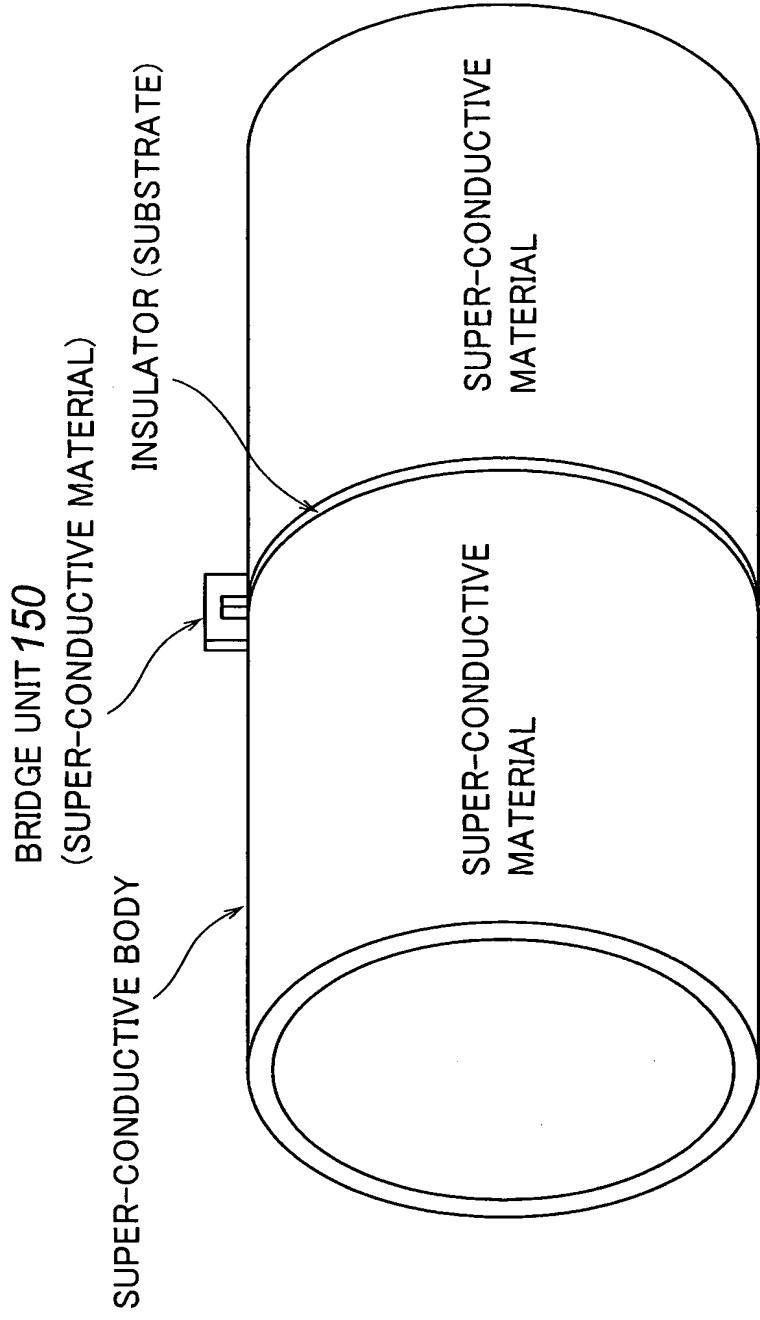
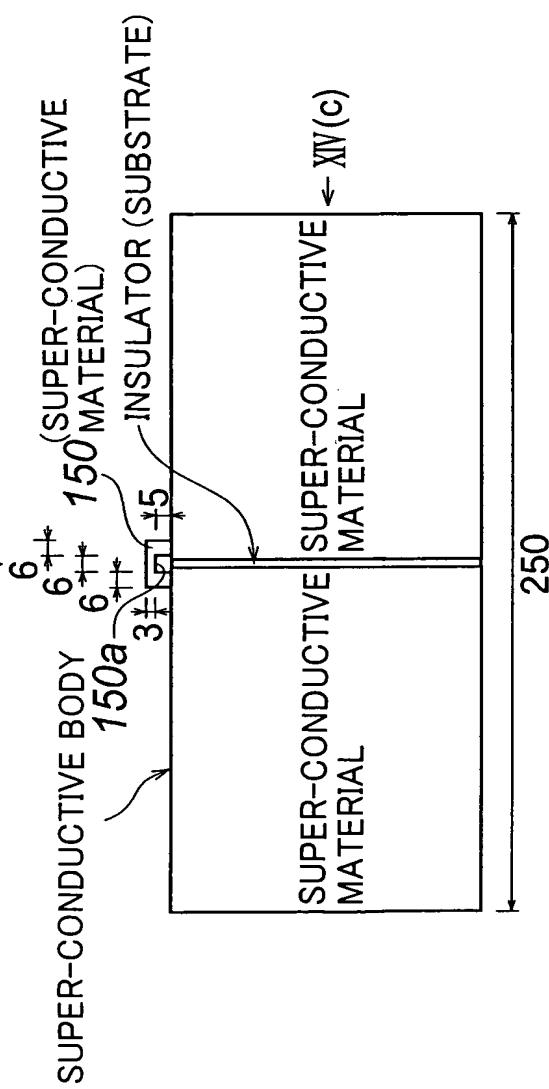
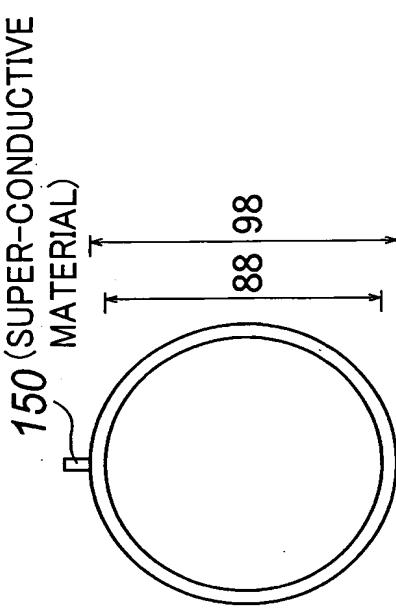


FIG. 14 (a) ^{XIV(b)}**FIG. 14 (c)**

(UNIT:mm)

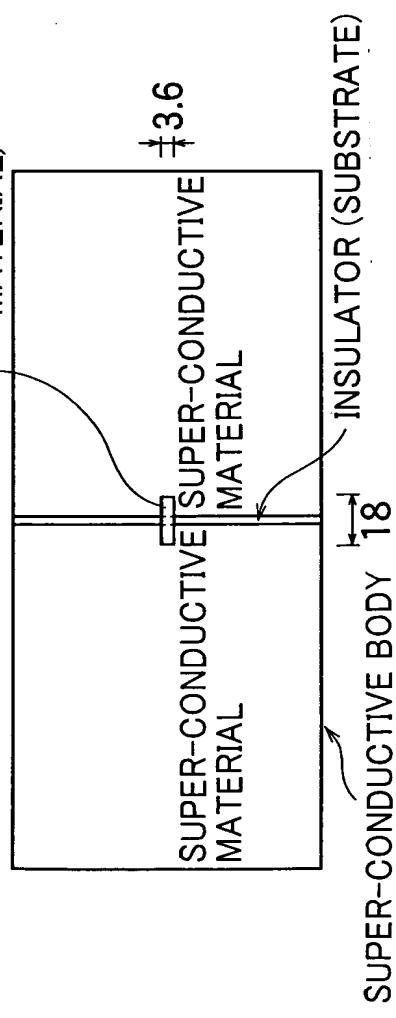
FIG. 14 (b)SUPER-CONDUCTIVE BODY 18
(UNIT:mm)

FIG. 15

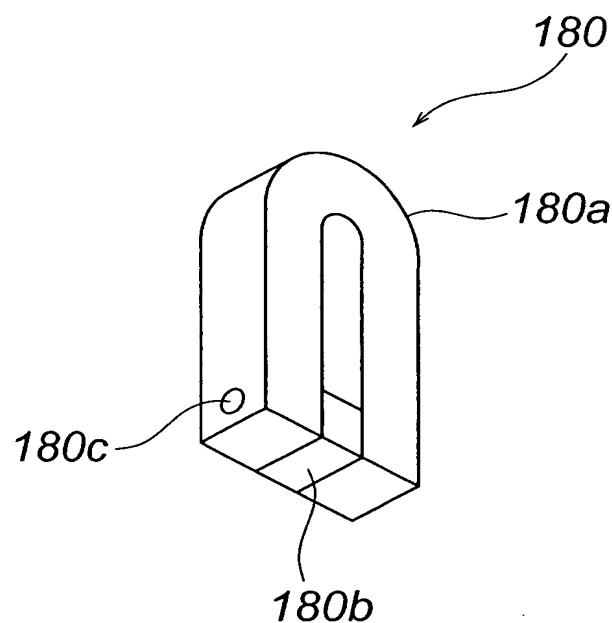


FIG. 16 (a)

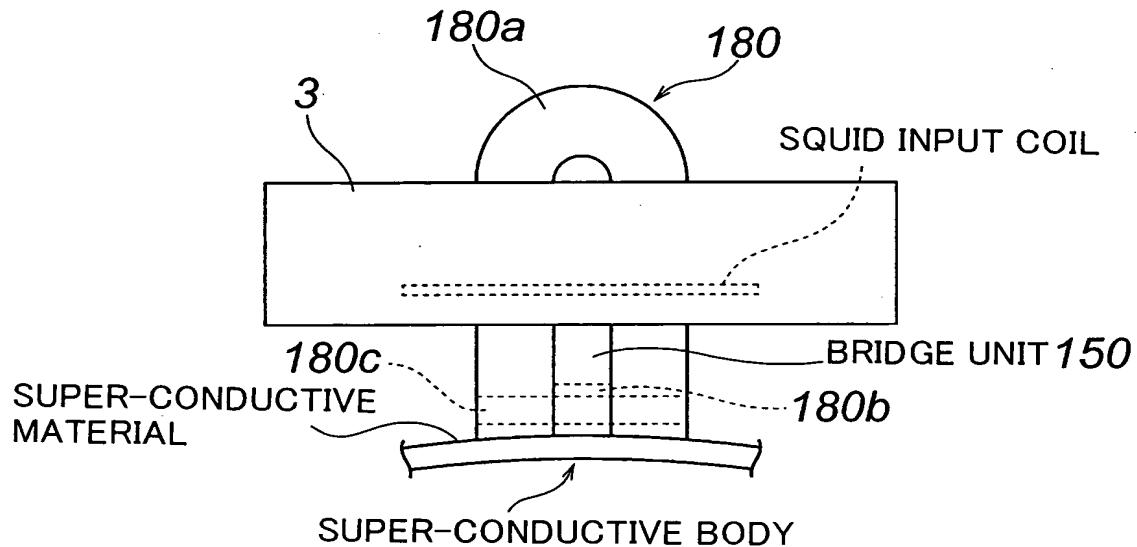


FIG. 16 (b)

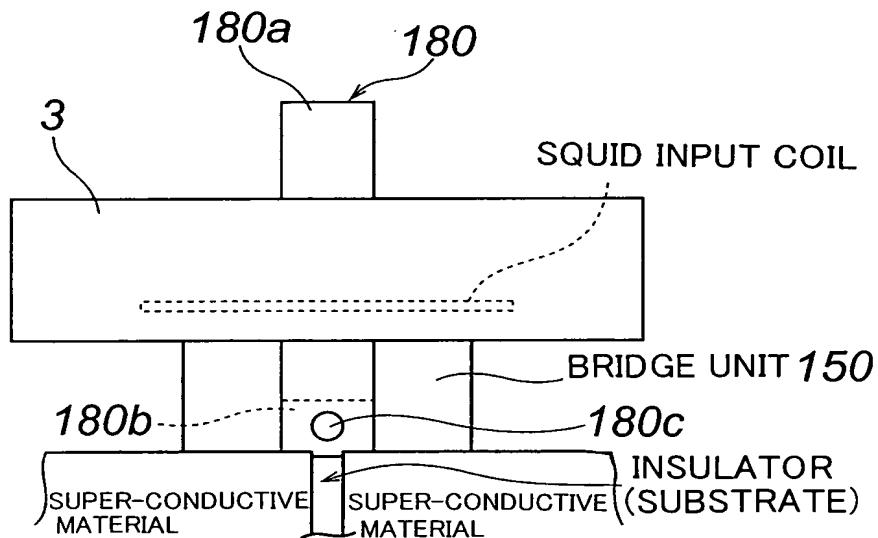


FIG. 17(a)

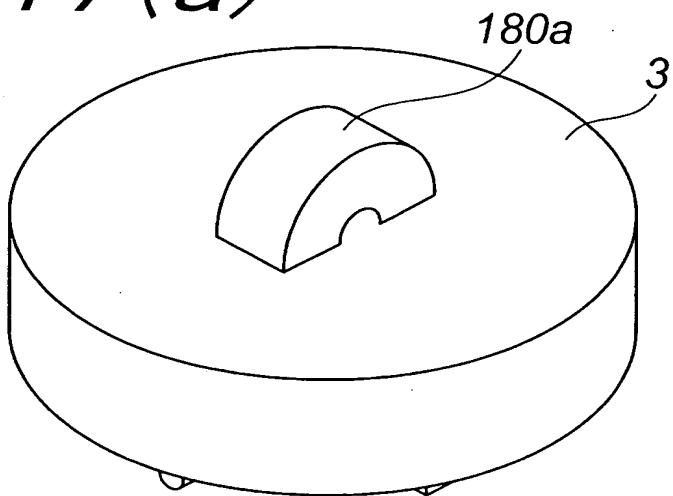


FIG. 17(b)

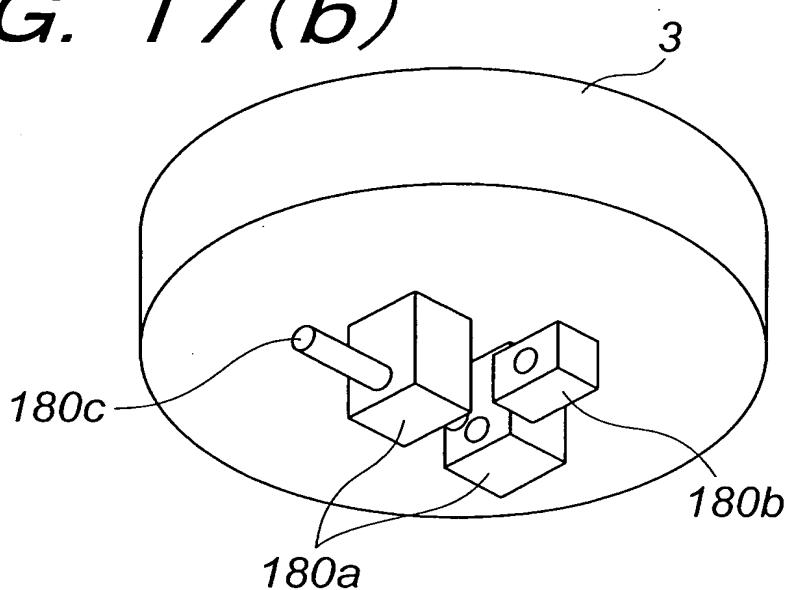


FIG. 18 (a)

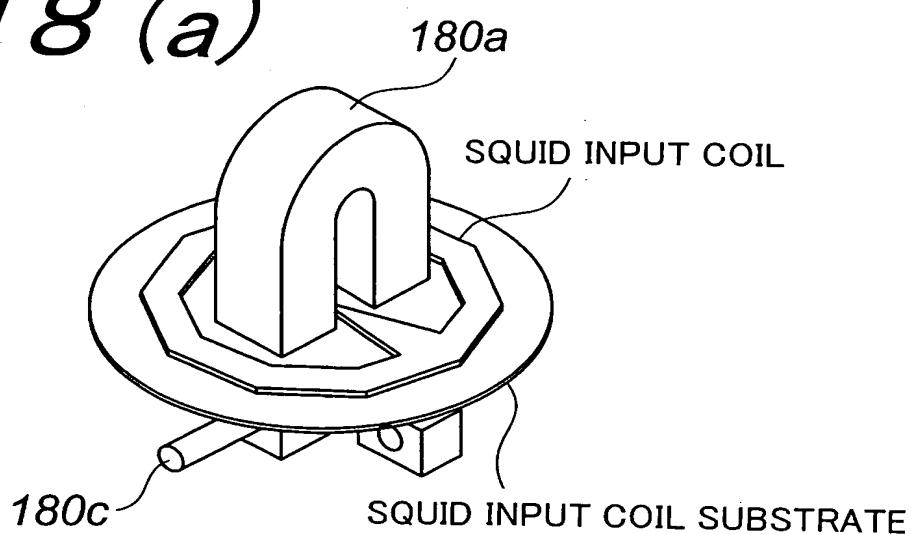


FIG. 18 (b)

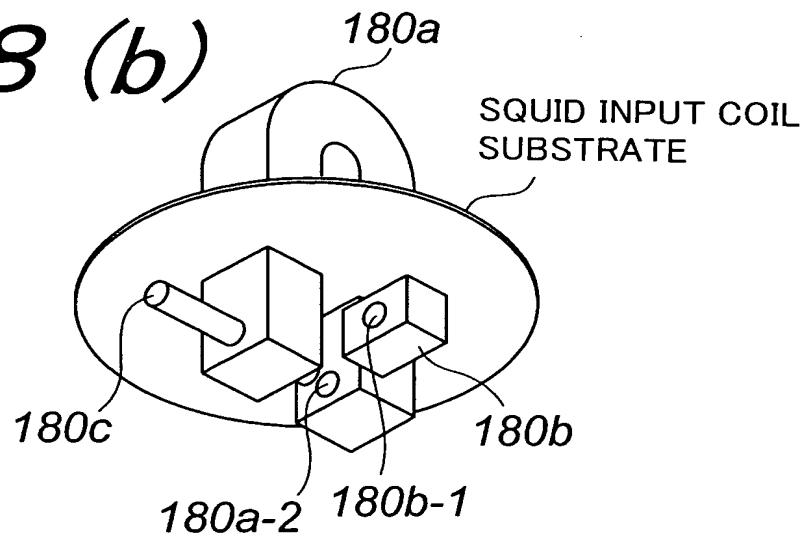


FIG. 19

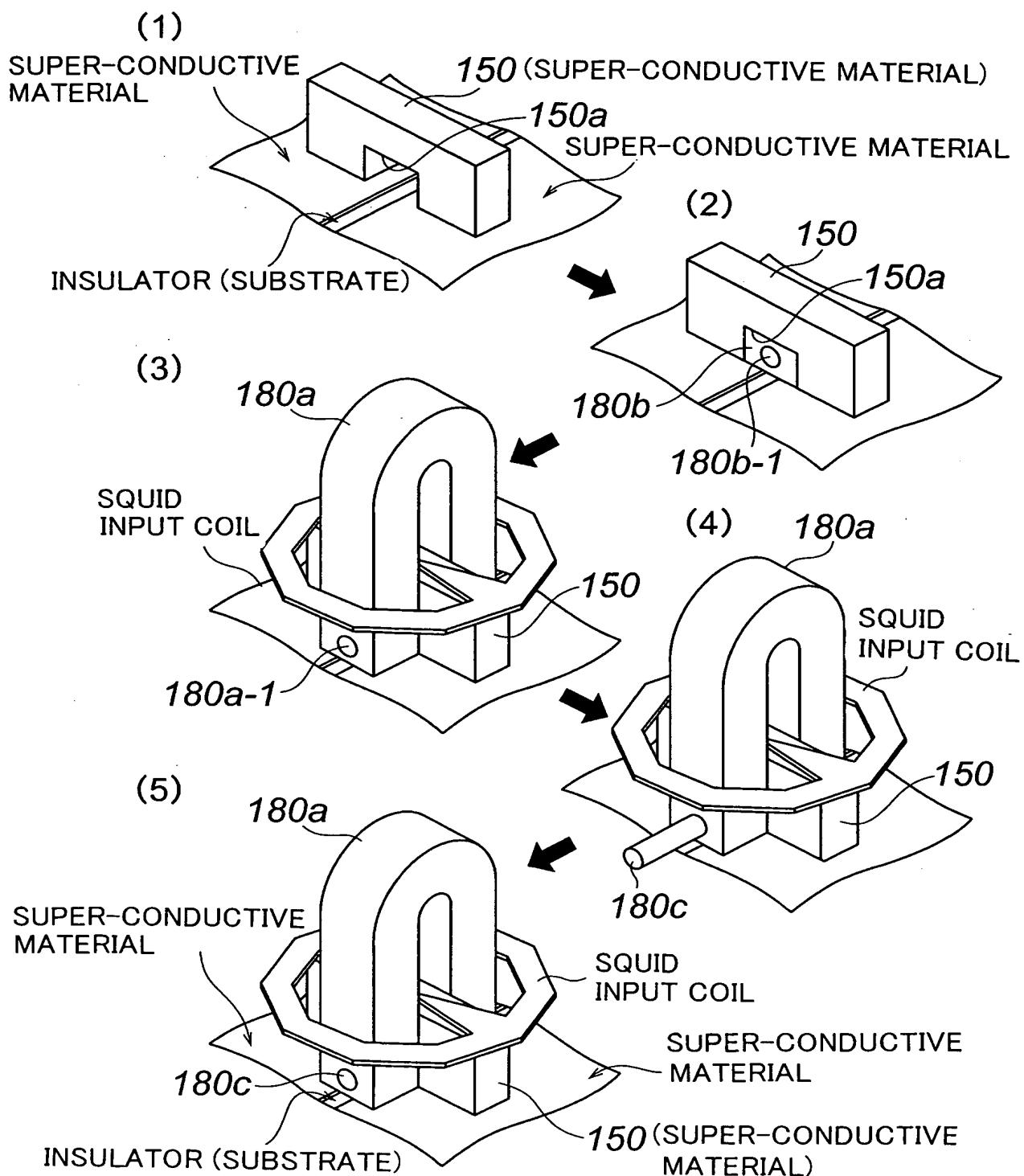


FIG. 20 (a)

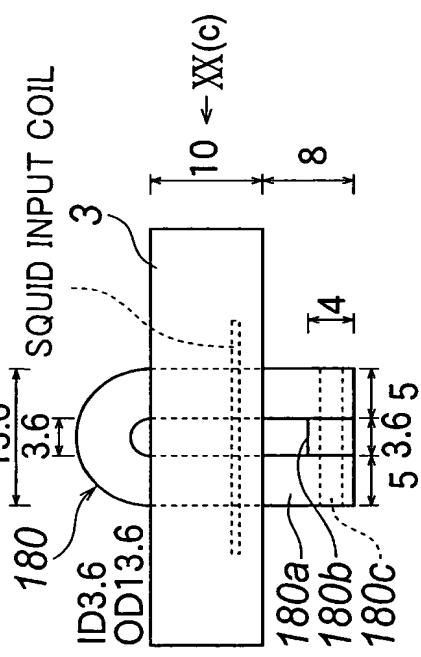


FIG. 20 (c)

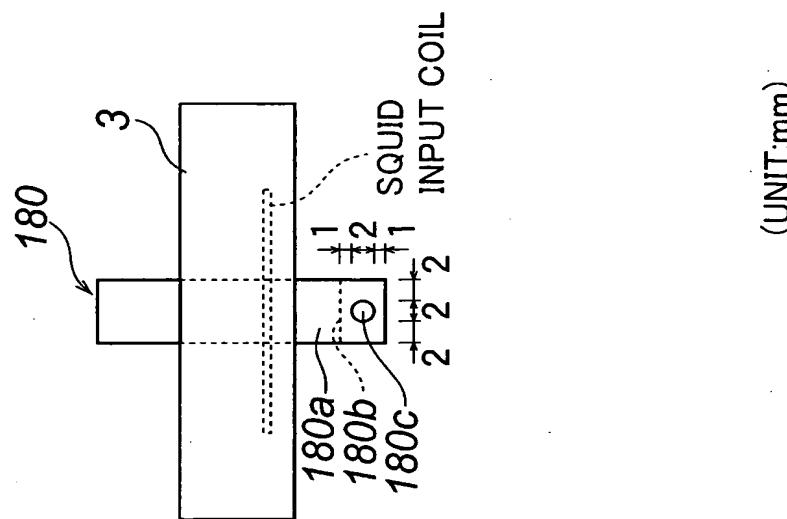


FIG. 20 (b)

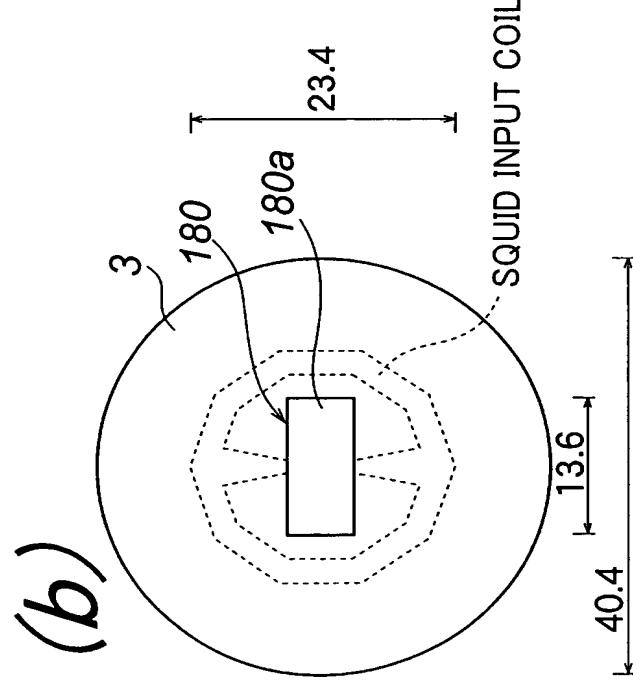


FIG. 21

CURRENT FLOWING IN BRIDGE
UNIT 150 IS 1mA IN TOTAL.

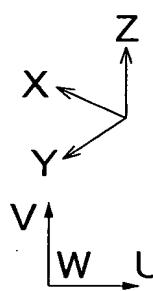
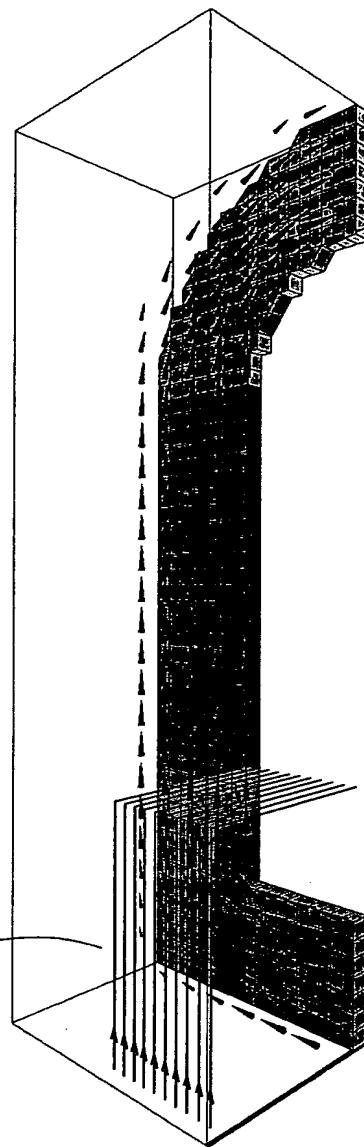


FIG. 22

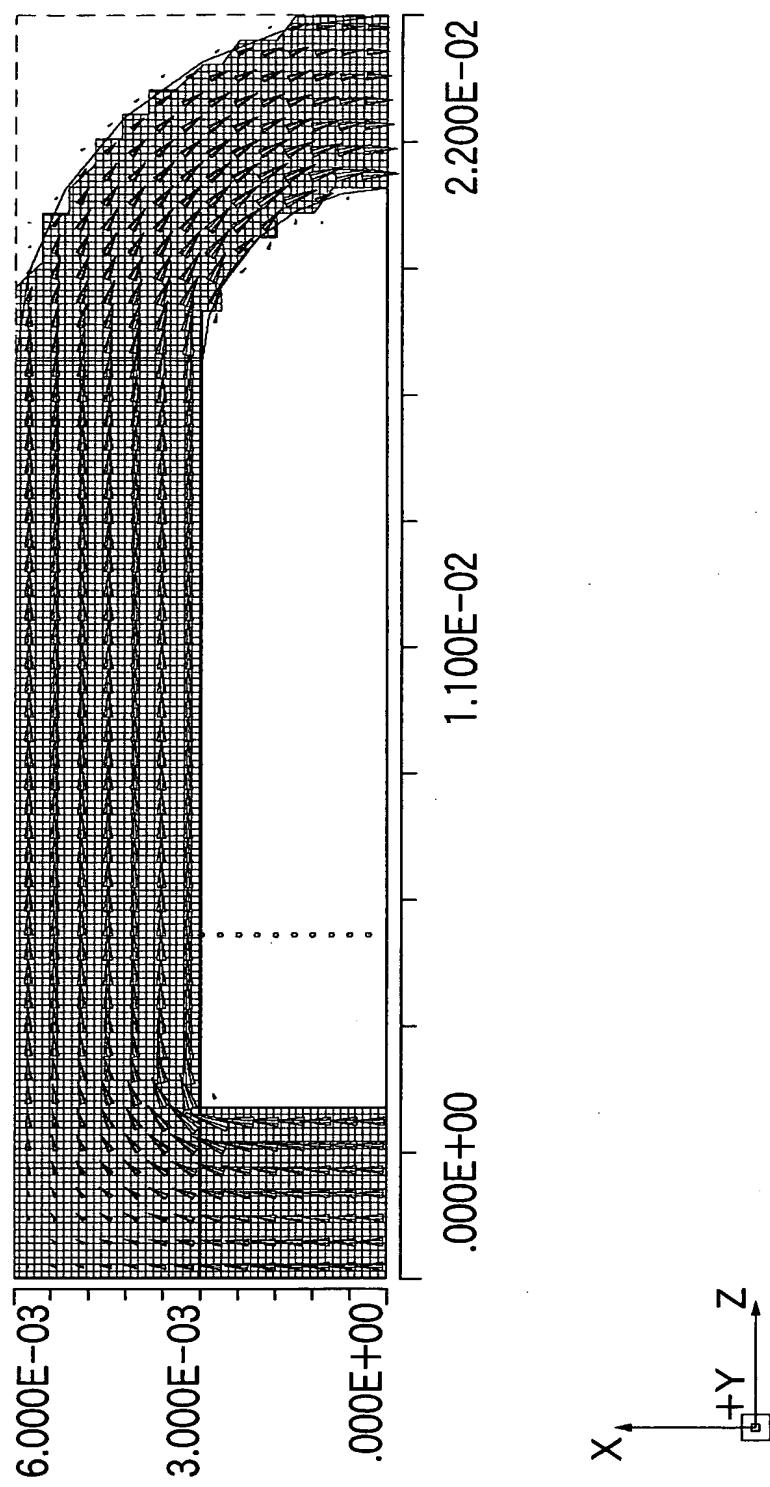
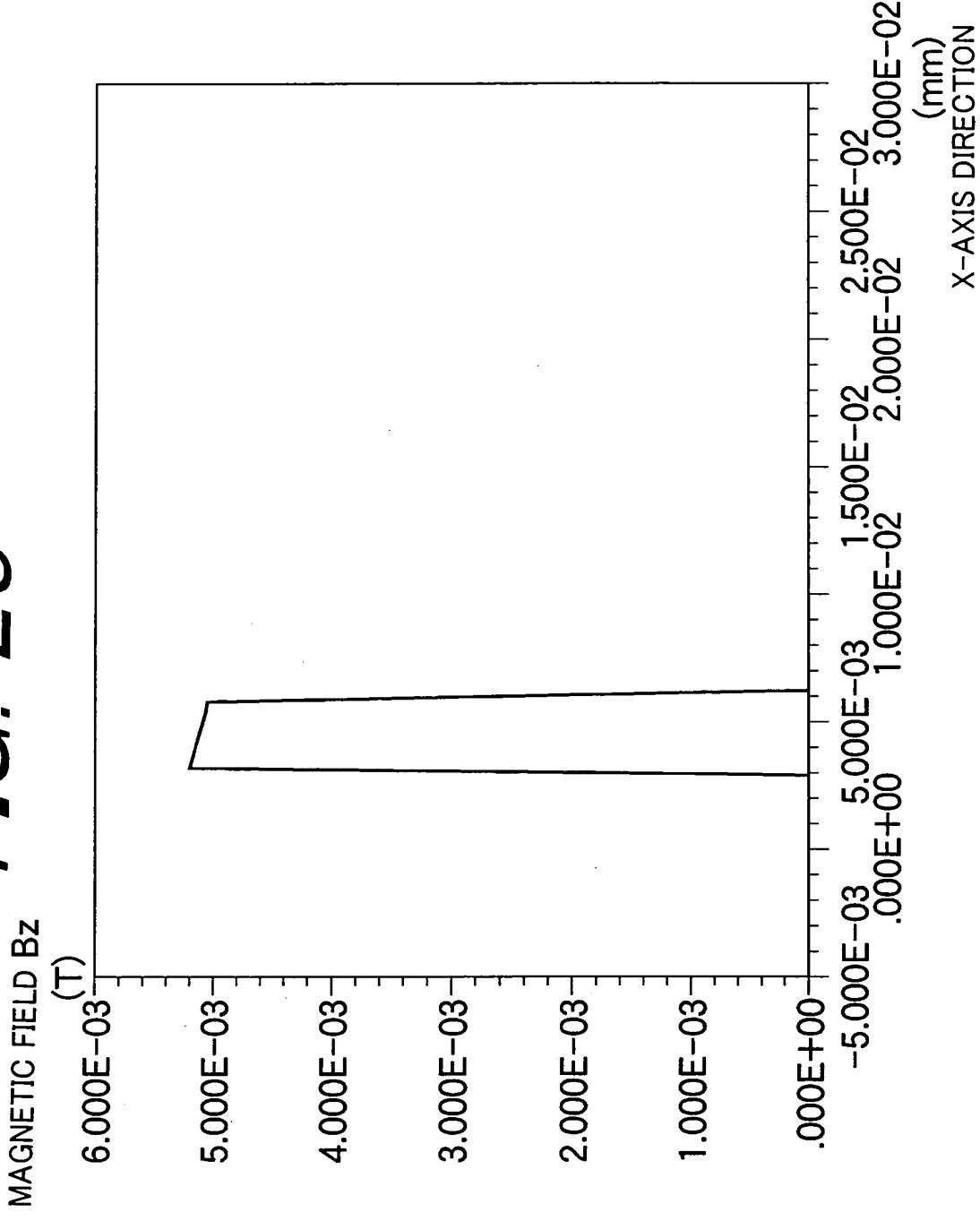


FIG. 23

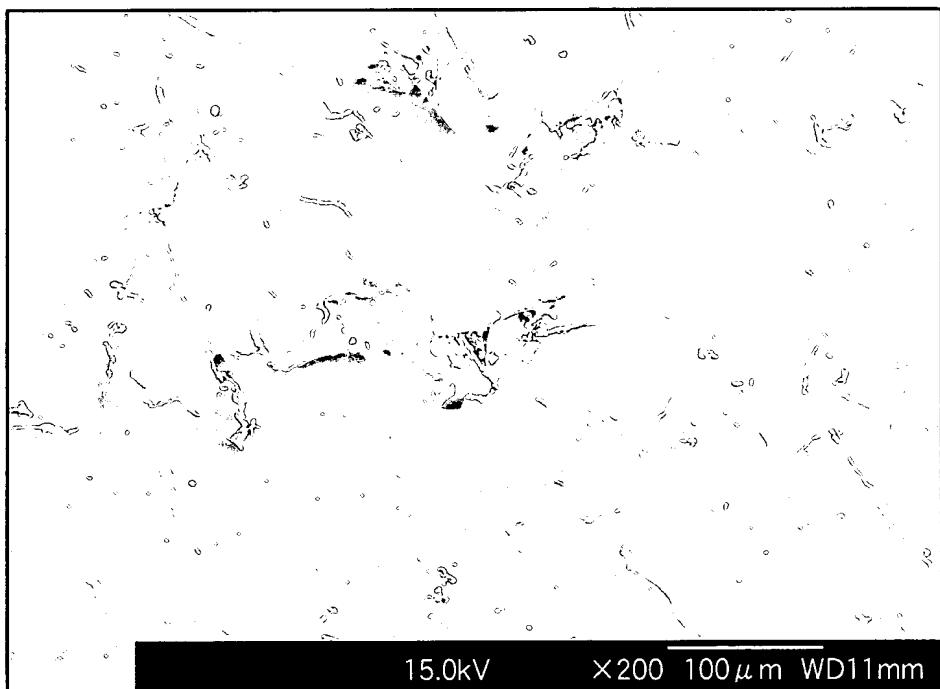


App No.: NEW
Inventor: Tamaki WATANABE et al.
Title: BEAM CURRENT SENSOR
NEW SHEET

Docket No.: 1794-0180PUS1

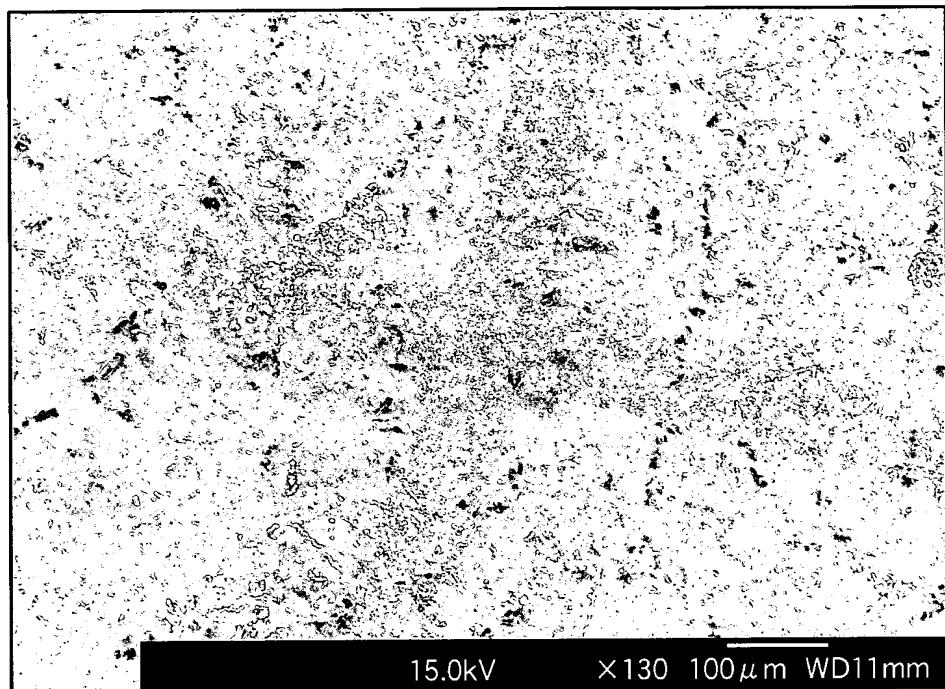
Sheet 27 of 29

FIG. 24



15.0kV X200 100 μ m WD11mm

FIG. 25



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